

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO. FILING DATE		ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/600,448 06/20/2003		Birgir Magnusson	872.0150.U1(US)	7209	
29683	7590 07/02/2004			EXAMINER	
HARRING	TON & S	SMITH, LLP	GOODMAN, CHARLES		
4 RESEARCH DRIVE SHELTON, CT 06484-6212				ART UNIT	PAPER NUMBER
,				3724	<u> </u>

**DATE MAILED: 07/02/2004** 

Please find below and/or attached an Office communication concerning this application or proceeding.

		<i></i>	
	Application No.	Applicant(s)	
	10/600,448	MAGNUSSON, BIRGIR	
Office Action Summary	Examiner	Art Unit	_
	Charles Goodman	3724	
The MAILING DATE of this communicate Period for Reply	ion appears on the cover sheet with	the correspondence address	
A SHORTENED STATUTORY PERIOD FOR THE MAILING DATE OF THIS COMMUNICATORY Extensions of time may be available under the provisions of 37 after SIX (6) MONTHS from the mailing date of this communicator of the period for reply specified above is less than thirty (30) dayone of the period for reply is specified above, the maximum statutor Failure to reply within the set or extended period for reply will, the Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	TION.  CFR 1.136(a). In no event, however, may a reption. ys, a reply within the statutory minimum of thirty y period will apply and will expire SIX (6) MONT by statute, cause the application to become ABA	oly be timely filed  (30) days will be considered timely.  1-S from the mailing date of this communication.  NDONED (35 U.S.C. & 133).	
Status			
1) Responsive to communication(s) filed or	n .		
	☐ This action is non-final.		
3) Since this application is in condition for a closed in accordance with the practice u	allowance except for formal matte		
Disposition of Claims			
4) Claim(s) is/are pending in the app 4a) Of the above claim(s) is/are w 5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction  Application Papers  9) The specification is objected to by the Ex 10) The drawing(s) filed on is/are: a)	and/or election requirement.	, the Examiner.	
Applicant may not request that any objection	to the drawing(s) be held in abeyanc	e. See 37 CFR 1.85(a).	
Replacement drawing sheet(s) including the 11) The oath or declaration is objected to by		• •	
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for for a) All b) Some * c) None of:  1. Certified copies of the priority doct 2. Certified copies of the priority doct 3. Copies of the certified copies of the application from the International E * See the attached detailed Office action for	uments have been received. uments have been received in Appe e priority documents have been re Bureau (PCT Rule 17.2(a)).	plication No eceived in this National Stage	
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-9  3) Information Disclosure Statement(s) (PTO-1449 or PTO/Paper No(s)/Mail Date	48) Paper No(s)/	nmary (PTO-413) Mail Date rmal Patent Application (PTO-152)	

Application/Control Number: 10/600,448

Art Unit: 3724

#### **DETAILED ACTION**

Page 2

### Claim Rejections - 35 USC § 112

- 1. The following is a quotation of the second paragraph of 35 U.S.C. 112:
  - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 2. Claims 9-11, 14, 15 and 20 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
  - i. In claim 9, the phrase "at least one of the first side and the second side..."lacks clear antecedent basis. The same applies to claim 11.
  - ii. Claim 14 is vague and indefinite in that it appears the "attachment member" is a double inclusion of the same recited in claim 1. Substantially the same applies to claim 15.

### Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 4. Claims 1-4, 9-15, 17-20, 22 and 24-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Karlis.

Application/Control Number: 10/600,448

Art Unit: 3724

Karlis discloses a plastic paper punch comprising all the elements claimed including, inter alia, a middle rigid cutter member (16); an outer flexible non-cutting jaw member comprising a first arm (14) and a second arm (12); and an attachment member (e.g. 29). See whole patent.

#### Claim Rejections - 35 USC § 103

- 5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 6. Claims 8 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Karlis.

Regarding claim 8, Karlis discloses the invention substantially as claimed except that it appears that Karlis lacks the cutter member having the thickness as claimed. In that regard, it would have been obvious to the ordinary artisan at the time of the instant invention to provide the middle cutter member of Karlis with the thickness as claimed in order to facilitate shallow punchings, since such a modification would have involved a mere change in the size of a component. A change in size is generally recognized as being within the level of ordinary skill in the art, especially since such a change does not render unexpected or unobvious results. *In re Rose*, 105 USPQ 237 (CCPA 1955).

Regarding claim 16, Karlis discloses the invention substantially as claimed including the jaw member being plastic. Silicone is also construed as a form of plastic.

Application/Control Number: 10/600,448 Page 4

Art Unit: 3724

Thus, although Karlis may not specify what kind of plastic is the material for the jaw member, it would have been obvious to the ordinary artisan at the time of the instant invention to provide the device of Karlis with the silicone jaw material, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. *In re Leshin*, 125 USPQ 416.

Regarding claim 21, Karlis discloses the invention substantially as claimed except for the cutter member being of greater hardness than the jaw member. However, due to the fact that the cutter member experiences the most amount of stress during operation, it would have been obvious to the ordinary artisan at the time of the instant invention to provide greater hardness to Karlis's cutter member in order to facilitate long lasting use of the same, since it has been held to be within the general skill of a worker in the art to select a known material on the basis of its suitability for the intended use as a matter of obvious design choice. *In re Leshin*, 125 USPQ 416.

## Allowable Subject Matter

7. Claims 5-7 and 23 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### Conclusion

- 8. Hendricks, Bishop, and Stevens are cited as pertinent art.
- 9. Any inquiry concerning this communication or earlier communications from the

Art Unit: 3724

examiner should be directed to Charles Goodman whose telephone number is (703) 308-0501. The examiner can normally be reached on Monday-Thursday between 7:30 AM to 6:00 PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan Shoap, can be reached on (703) 308-1082.

In lieu of mailing, it is encouraged that all formal responses be faxed to (703) 872-9306. Any inquiry of a general nature or relating to the status of this application should be directed to the receptionist whose telephone number is (703) 308-1148.

**Charles Goodman Primary Examiner** 

**AU 3724** 

cg /// June 28, 2004

CHARLES GOODM: PRIMARY EXAMIN